

PART I	DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT	9.685
	STATE OF HAWAII	9.690
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Class Specifications

for the

VECTOR CONTROL WORKER SERIES

Series Definition:

This series includes all classes of positions the primary duties of which involve the supervision and/or performance of work involved in the surveillance and control of vectors, especially rats and mosquitoes, and other small animals and insects and similar pests which impair public well-being. Typical duties include the supervision and/or performance in preparing baits and setting rodent traps, operating powered and hand equipment in applying chemicals in liquid, gas, dust or solid form, mixing chemicals, catching or collecting alive and/or dead vectors, stocking biological control agents (predators, etc.), caring for equipment and hand tools, etc., and manual work such as digging or clearing ditches to free impounded waters, excavating burrows to eliminate rats, cutting and burning grass, etc., related to the primary duties.

Positions in this series require a practical knowledge of the basic characteristics and habits of vectors, the use of chemicals, tools and equipment and the application of the proper surveillance and control measures. These knowledge and skills are acquired through on-the-job training and experience.

This is an amendment to the class specifications for the VECTOR CONTROL WORKER SERIES approved on June 25, 1974.

DATE APPROVED: _____

MIKE McCARTNEY
Director of Human Resources Development

VECTOR CONTROL WORKER I

9.685

Distinguishing Characteristics:

This class reflects the duties and responsibilities of a member of a crew in the performance of activities such as preparing and applying pesticides and other substances in various forms and using various methods; and setting traps, and catching and stocking mosquito fish to control vectors such as rats, flies, mosquitoes and other similar pests.

Examples of Duties: *(Positions may not be assigned all of the duties listed, nor do the examples necessarily include all the duties that may be assigned. The omission of specific statements does not preclude management from assigning such duties if such duties are a logical assignment for the position. The classification of a position should not be based solely on the examples of duties performed.)*

Contacts property owners for permission to set traps; baits and sets traps, applies rodenticides in fields to control rodents; tags rodents with identification information for rodent studies; repairs and maintains traps; assists in mixing insecticides; searches for, gases, sprays, or dusts flea and rodent harborages and burrows using power pumps or manually; assists in spraying operation or manually applies granular insecticide; catches and stocks mosquito fish; performs minor maintenance such as cleaning pipelines, adjusting carburetors and replacing spark plugs of power pumps; performs manual work such as digging and cleaning ditches; cutting and burning grass, and cleaning laboratory premises; operates jeep or light truck to transport personnel, equipment and supplies; may assist in the care of laboratory animals; and completes daily form reports of field activities.

Knowledge and Abilities Required:

Knowledge of: Common hand tools such as picks, shovels, hoes and power equipment such as power sprayers.

Ability to: Read, understand and carry out oral and written instructions; learn and apply the vector control methods and techniques, including safe use of pesticides, rodenticides, insecticides and other substances; perform simple arithmetic computation including multiplication and division; utilize personal protective equipment; fill out appropriate report forms; perform manual work tasks; and operate a jeep or light truck.

VECTOR CONTROL WORKER II

9.690

Distinguishing Characteristics:

This class reflects the responsibilities of a vector control crew leader of one or more vector control workers. The work includes organizing, assigning and reviewing the work and reports of one or more subordinates; providing on-the-job training; surveillance of breeding sources of vectors and other pests; selection of specific control measures; evaluation of control and abatement efforts; and participating in the vector control activities.

Examples of Duties: *(Positions may not be assigned all of the duties listed, nor do the examples necessarily include all the duties that may be assigned. The omission of specific statements does not preclude management from assigning such duties if such duties are a logical assignment for the position. The classification of a position should not be based solely on the examples of duties performed.)*

Organizes daily work activities, obtains necessary supplies and checks the operation of the equipment; assigns and reviews the work of one or more subordinates, and provides instructions such as setting of traps, where and how to search for and gas burrows and rockpiles infested with rats or other small mammals; surveys breeding sources for degree of mosquito infestation and related factors such as terrain, plant growth and proximity of livestock; selects specific control measures such as spray, use of granules, stocking of mosquito fish, drainage of breeding source, etc., on the basis of size, accessibility, location and duration of the breeding source; supervises and participates in the preparation, baiting and setting traps, mixing and spraying of insecticides, applying granules, catching and releasing of mosquito fish, clearing and eliminating rodent harborages, clearing or digging drainage ditches to free impounded waters,

cutting brush and clearing paths and work areas, repairing, cleaning and caring for equipment and tools, etc.; checks on working conditions of traps by seeing that the traps are greased and trap cords are replaced when required; checks to see that traps are rebaited, rodents are tagged and identified as to sex, species, where trapped and other data and delivered to the laboratory; reviews reports of one or more subordinates in regard to number of rats caught, number of traps set and how many traps were snapped; conducts field tests on the effectiveness of various rodenticides, insecticides and other materials; may inspect and follow up with property owners for correction and/or elimination of conditions; and maintains appropriate records and prepares operational reports.

Knowledge and Abilities Required:

In addition to the knowledge and abilities required at the next lower level, positions at this level require knowledge of methods, tools, equipment, rodenticides, insecticides and other materials used in trapping and abatement activities; the effectiveness of methods and materials in various vector control situations; habits of rodents; life cycle of mosquitoes; safety practices relating to the vector control program; ability to supervise the work of one or more vector control workers; conduct vector control surveillance and abatement activities in accordance with standard methods; maintain good public relations; and keep simple records and prepare simple reports.

VECTOR CONTROL WORK SUPERVISOR

9.695

Distinguishing Characteristics:

This class reflects responsibility for supervising two or more vector control crews through subordinate Vector Control Worker II positions.

Examples of Duties: *(Positions may not be assigned all of the duties listed, nor do the examples necessarily include all the duties that may be assigned. The omission of specific statements does not preclude management from assigning such duties if such duties are a logical assignment for the position. The classification of a position should not be based solely on the examples of duties performed.)*

Plans and assigns work to vector control crew leaders; instructs subordinates in new work methods and techniques; orients new employees; reassigns personnel among the crews as necessary to maintain efficiency and work production; reviews work in progress and upon completion, insures safety practices in vector control activities; may advise householders and property owners in the prevention and elimination of rodents, mosquitoes, flies, fleas, lice and other insects and vectors; prepares and submits reports; rates performance of subordinates; and recommends vacation and other personnel actions.

Knowledge and Abilities Required:

In addition to the knowledge and abilities required at the next lower levels, positions at this level require knowledge of principles and practices of supervision; latest vector control methods and measures; on-the-job training methods and practices; and the ability to plan, organize and supervise two or more vector control crews; write reports; and establish good public relations.